## NAVY AERIAL TARGET PROGRAMS



CAPT M.W. MENTAS PROGRAM MANAGER AERIAL TARGET AND DECOY PROGRAMS

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### **PROGRAM MISSION**

MISSION: THE NAVY AERIAL TARGET AND DECOY
PROGRAM OFFICE DEVELOPS AND
PROCURES AERIAL TARGETS AND DECOYS
TO SUPPORT WEAPON SYSTEM TEST AND
EVALUATION, FLEET TRAINING AND STRIKE
OPERATIONS

REPLICATE AIRCRAFT, ASCM, MID/HI ALTITUDE SUPERSONIC MISSILES

**FOR** 

WEAPON SYSTEMS FLEET TRAINING

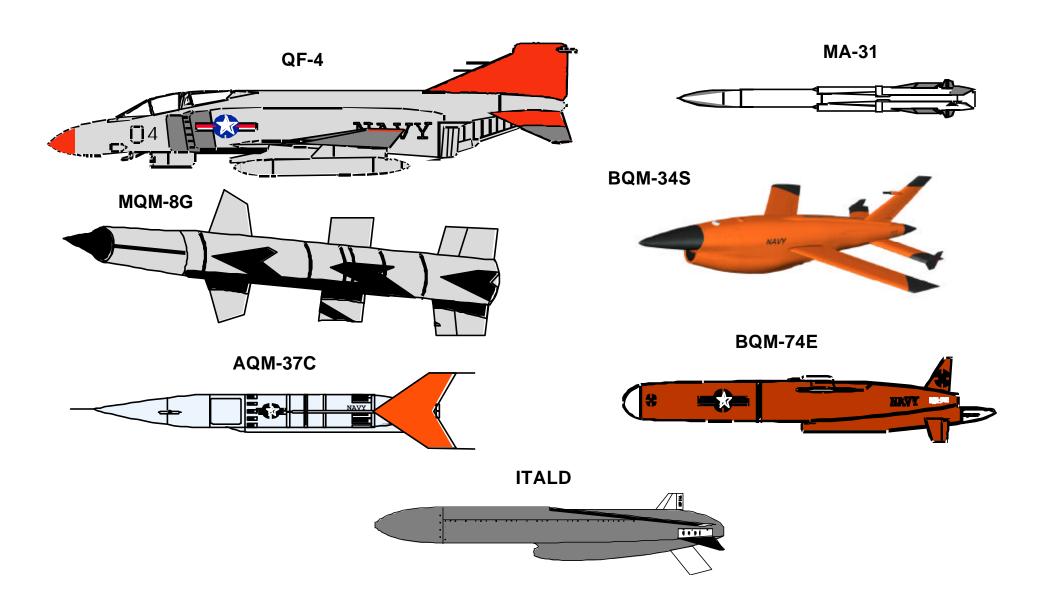
DEVELOPMENT

–Developmental Testing –Air-to-Air

-Operational Testing -Surface-to-Air

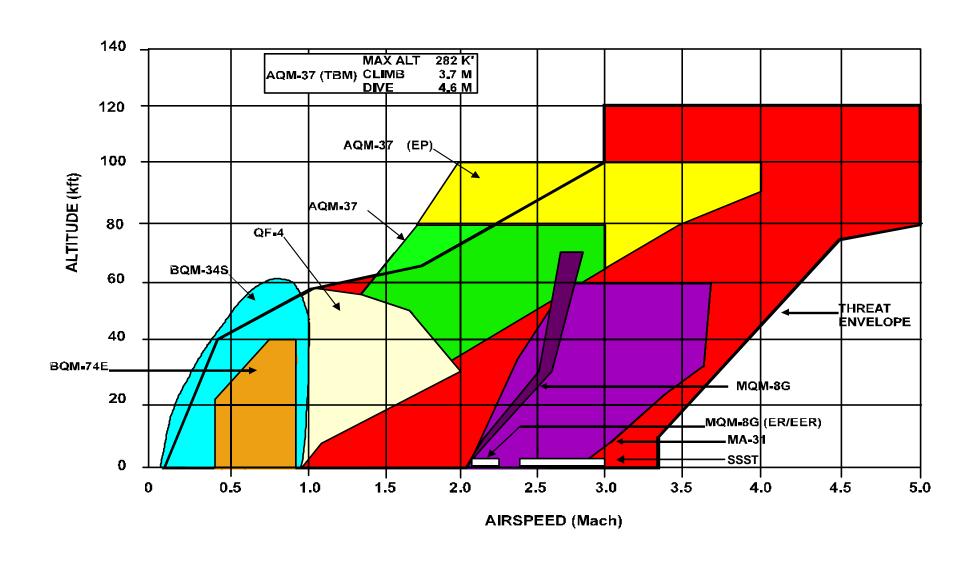


### **AERIAL TARGETS**





## Navy Aerial Targets Performance Envelope





## NAVY AERIAL TARGETS & SUPPORT SYSTEMS

- FULL SCALE
  - QF-4N/S
- SUB-SCALE SUBSONIC AERIAL TARGETS
  - BQM-34S
  - BQM-74E
  - BQM Follow on
  - -T21
- MISSILE (SUPERSONIC) TARGETS
  - AQM-37
  - MQM-8G(ER) / (EER)
  - -MA-31
  - SSST "Threat C"
- TARGET AUXILIARY / AUGMENTATION SYSTEMS
  - ON-BOARD SCORING, ECM, EMITTER DEVICES, COMMAND / CONTROL, NAVIGATION, LOCATORS



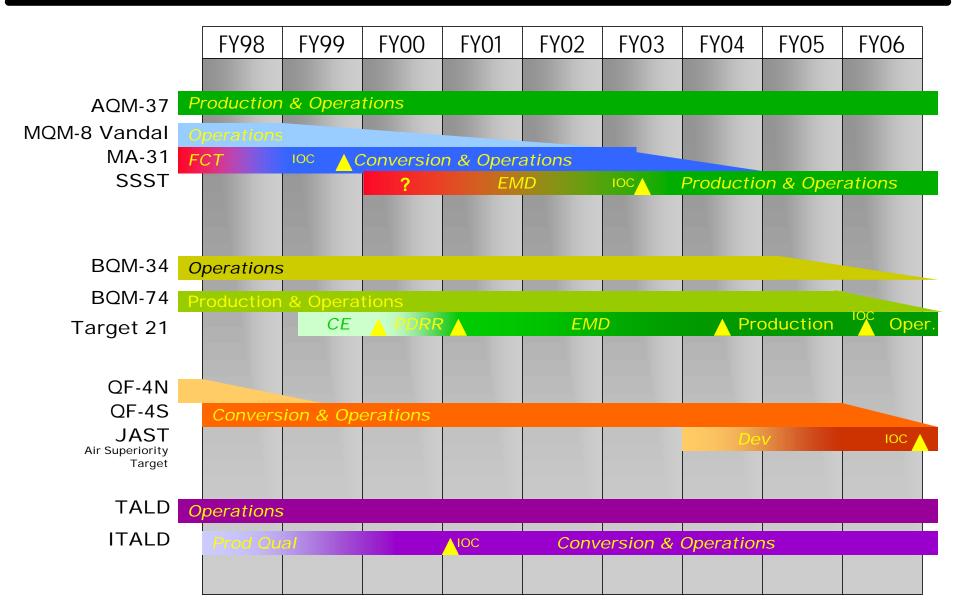
# NAVY AERIAL TARGETS NEAR TERM ACQUISITIONS

- FY-99:
  - SUPERSONIC SEA SKIMMING TARGET (DEVELOPMENT & PRODUCTION)
    - » No Award Decision
    - » Potential FY00 Start
- FY-00:
  - MA-31 TARGET (PRODUCTION)
  - BQM FOLLOW-ON (NDI PRODUCTION)
  - T21 ANTI-SHIP CRUISE MISSILE TARGET (DEVELOPMENT)

WEB SITE: WWW.NAVAIR.NAVY.MIL



### **AERIAL TARGETS ROADMAP**





## NAVY AERIAL TARGET TA/AS ROADMAP

	TA/AS PROGRAMS	FY97	FY98	FY99	FY00	FY01	FY02	FY03	FY04
COMMAND/CONTROL TRANSPONDERS	AN / DKW-3B AN / DKW-4 UHF OTHTC	7//////							
ACTIVE EMITTER ECM	AN / UPT-2 AN / DPT-2A / B AN / ULQ-21 SYSTEM EXPENDABLE DECOYS								
SCORING	SCALAR AN / USQ-104 VECTOR ARMS (FOR FULL SCALE TGT) VDOPS (FOR SUBSCALE/FULL SCALE TGT)						7////2		







- CONSTRAINED RESOURCES
  - STRONG DOWNWARD BUDGET PRESSURES
  - COMPETING AGENDAS
- NAVY NEW STARTS
  - MUST MEET DT/OT HI FIDELITY REQUIREMENTS
  - SATISFY NAVY TRAINING COST CONSTRAINTS
- INDUSTRY'S INNOVATIVE IDEAS NEEDED FOR INCREASED TARGET FIDELITY, OPERATIONS & AFFORDABILITY



#### AERIAL TARGET AND DECOY SYSTEMS PROGRAM OFFICE PMA-208

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PROGRAM ANALYST R&D PMA-208C2 EXT. 6103 MARY GATHY

BUDGET ANALYST OMN PMA-208C3 EXT. 6102 LINDA DOWNING

BUDGET ANALYST PMA-208C4 EXT. 6101 GWEN PLEASANT DEP FOR SYS UTILIZATION AND SURROGATE TGTS PMA-208D EXT. 6108 SUSAN LAW

RQMTS TEAM LEADER PMA-208D1 EXT. 6105 RAY GAGNON

TARGETS CONTROL SYS PMA-208D2 EXT. 6110 KEN BAILE

RQMTS LIAISON OFF. PMA-208D3 EXT. **TBD** VACANT DEP FOR SUPERSONIC TGTS PMA-2081 EXT. 6115 TIM BARNES

M-31 TEAM LEADER PMA-2081A EXT. 6114 GERARD HOTZE

QF-4 TEAM LEADER PMA-2081B (805) 989-5376 LISA DAVIS

SSST TEAM LEADER PMA-2081C EXT. 6109 KEITH RIZKOWSKI

TA/AS TEAM LEADER PMA-2081D EXT. 6112 GEORGE SZEGO

VANDAL TEAM LEADER PMA-2081E (805) 989-4680 MARK GRUETTNER

AQM-37 TEAM LEADER PMA-2081F EXT. 6116 EDWARD JACKSON DEP FOR SUBSONIC TGTS PMA-2082 EXT. 6119 VACANT

ITALD TEAM LEADER PMA-2082A EXT. 6120 CAROL LEYRER

BQM-74 TEAM LEADER PMA-2082B EXT. 6113 NITA BURROUGHS

SUBSCALE TEAM LEADER PMA-2082C EXT. 6121 VACANT

BQM-34 TEAM LEADER PMA-2082D (805) 989-3972 CHRIS WEAL

T-21 TEAM LEADER PMA-2082E EXT. 6121 DAN SKANE